

IN THE SPECIFICATION

Please replace the paragraph beginning at page 26, line 11, with the following new paragraph:

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Next ~~consider~~ as shown in FIG. 6 in step S72, the center of gravity of  $P_i$  is moved to  $P'_i$ . In other words, a polygon  $P'_i$  in which the center of gravity of the approximation polygon  $P_i$  in the frame is moved to be positioned at the center of gravity of the approximation polygon  $P_{i+1}$ , in the adjacent frames. An example of a relationship between each of the polygons  $P_i$ ,  $P_{i+1}$ , and  $P'_i$  and each of their centers of gravity is shown in images 312 and 322 shown in FIG. 7.

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